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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/090,015 ✓
	Filing Date	February 22, 2002
	First Named Inventor	Jane M. Simmons
	Art Unit	2633
	Examiner Name	Reza Sedighian
Total Number of Pages in This Submission	4 + 17 Refs	Attorney Docket Number 990823PCT-US

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name			
Signature	<i>Michael C. Antone</i>		
Printed name	Michael C. Antone		
Date	April 7, 2006	Reg. No.	39,094

CERTIFICATE OF TRANSMISSION/MAILING			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/090,015 Confirmation No.: 5006
First Named Inventor : Jane M. Simmons
Filing Date : February 22, 2002
Art Unit : 2633
Examiner : Reza Sedighian
:
Docket Number : 990823PCT-US
Customer Number : 021398

INFORMATION DISCLOSURE STATEMENT

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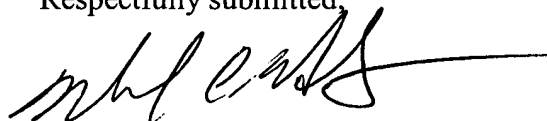
Sir:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO 1449 "Information Disclosure Statement by Applicant". The cited references are being re-submitted at the request of the Examiner.

Copies of published foreign patent documents and "other documents" cited herein, if any, are included.

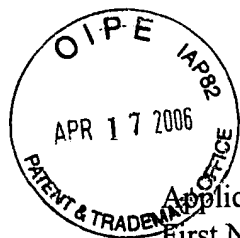
Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b)."

Respectfully submitted,

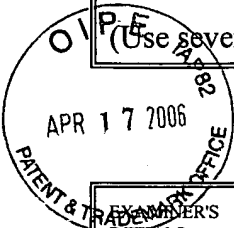


Michael C. Antone
Registration No. 39,094
443-259-4150

April 7, 2006



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 990823PCT-US	Serial No.: 10/090,015
	Applicant: Jane M. Simmons	
	Filing Date: February 22, 2002	Group: 2633



U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	ISSUE / PUBLICATION DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

EXAMINER'S INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSL.	
						Y	N
	EP 0638837 A1	Feb. 15, 1995	EPO				
	WO 97/06614	Feb. 20, 1997	PCT				
	PAJ 10056661 A	Feb. 24, 1998	JPO				
	PAJ 10051382 A	Feb. 20, 1998	JPO				
	EP 0849968 A2	June 24, 1998	EPO				
	EP 0851545 A2	July 1, 1998	EPO				
	EP 0851705 A2	July 1, 1998	EPO				

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	Applicant: Jane M. Simmons	
	Filing Date: February 22, 2002	Group: 2633

EXAMINER'S INITIALS	OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)
	Naohide, Negatsu, et al., OPTICAL PATH ACCOMODATION DESIGN ENABLING CROSS-CONNECT SYSTEM SCALE EVALUATION, IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng., Tokyo, JP, Vol. E78-B, No. 9, 1 st September 1995, pages 1339-1343, ISSN 0916-8516.
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	Janos, M. et al., TRANSIENT TRANSMISSION NOTCHES INDUCED IN Er ⁺³ DOPED OPTICAL FIBRE BRAGG GRATINGS, p. 245, Electronics Letters, 1 st February 1996, Vol. 32, No. 3.
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	Wey, J.S., et al., INVESTIGATION OF DYNAMIC GRATINGS IN ERBIUM-DOPED FIBER FOR OPTICAL BIT PATTERN RECOGNITION, Conference On Lasers And Electro-Optics (CLEO '97), May 18-23, 1997, pp. 443, 444, 1997 OSA Technical Digest Series, Volume 11, Conference Edition.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.